

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 1287-7 PCT/CON	SERIAL NO. Unassigned
	APPLICANT Mitaka et al.	CONFIRMATION NO. Unassigned
	FILING DATE Herewith	GROUP Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO


OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

st		MITAKA, T. and MOCHIZUKI, Y., "Kankan Saibo no Isshu dearu Small Hepatocytes no Zoshoku to Siejukuka ni Oyobosu Hi Jisshitsu Saibo no Yakuwari", Proceedings of the Japanese Society of Pathology, 15 March, 1999 (15.03.99), Vol.88, No.1, page 299, 3P-MP1-23.
st		MITAKA, T. et al., Reconstruction of Hepatic Organoid by Rat Small Hepatocytes and Hepatic Nonparenchymal Cells. Hepatology, January 1999, Vol. 29, No.1, pages 111 to 125.
st		OHNO, Y. et al., Toxicity Evaluation by using primary cultured rate hepatocytes. The Journal of Toxicological Sciences, Vol.16, Supplement II, pages 121 to 124 (1991).
st		HIROTA, K., and ONO, Y., "Shodai Baiyo Kansaibo ni okeru Kagaku Busshitsu Taisha", Eiyogaku Zasshi, Vol.46, No. 4, pages 155 to 162 (1998) 1988
st		MIKATA, T. et al., Growth and Maturation of Small Hepatocytes Isolated from Adult Rat Liver 1995; Vol. 214; 310-317.

EXAMINER *h zy* DATE CONSIDERED 9-8-05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 1287-7 PCT/CON	SERIAL NO. Unassigned
	APPLICANT Mitaka et al.	CONFIRMATION NO. Unassigned
	FILING DATE Herewith	GROUP Unassigned

		MIKATA, T. et al.; Small Cell Colonies Appear in the Primary Culture of Adult Rat Hepatocytes in the Presence of Nicotinamide and Epidermal Growth Factor 1992; Hepatology Vol. 16; 440-447.
---	--	--

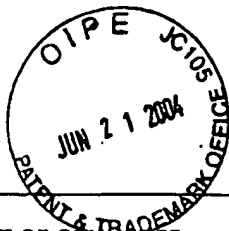
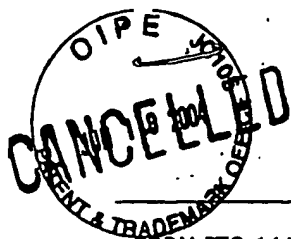
EXAMINER



DATE CONSIDERED

9-8-05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.



Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2-32) PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
1285-7 PCT/CONSERIAL NO.
10/676,292INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Mitaka et al.CONFIRMATION NO.
7064

(Use several sheets if necessary)

FILING DATE
October 1, 2003GROUP
1651

U.S. PATENT PUBLICATIONS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
st	WO 01/92481	12/06/01	PCT				
st	WO 00/43498	7/27/00	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

st		Sato et al.; Effects of Nicotinamide-related agents on the growth of primary rat hepatocytes and formation of small hepatocyte colonies; Liver, Copenhagen, DK; Vol. 19, No. 6; pages 481-488; December 1999 XP00953291
st		Mooney et al.; Switching from Differentiation to Growth in Hepatocytes: Control by Extracellular Matrix; Journal of Cellular Physiology, New York, NY; Vol. 151, No. 3; pages 497-505; June 1, 1992; XP002001158
st		Yoon et al.; Adhesion behaviours of hepatocytes cultured onto biodegradable polymer surface modified by alkali hydrolysis process; Journal of Biomaterials Science, Polymer Edition, VSP, Utrecht, NL; Vol. 10, No. 11, pages 1145-1158; 1999; XP001070310

EXAMINER

DATE CONSIDERED

9-8-05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2-32) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
1285-7 PCT/CON

SERIAL NO.
10/676,292



INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT
Mitaka et al.

CONFIRMATION NO.
7064

FILING DATE
October 1, 2003

GROUP
1651

U.S. PATENT PUBLICATIONS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
LISTED	WO 00/41498	07/27/00	PCT	6/21/04	IDS		
	WO 01/92481	12/06/01	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

LISTED	SATO et al.; Effects of Nicotinamide-related agents on the growth of primary rat hepatocytes and formation of small hepatocyte colonies; Liver, Copenhagen, DK; Vol. 19, No. 6; pages 481-488; December 1999; XP00953291
	MOONEY et al.; Switching from Differentiation to Growth in Hepatocytes: Control by Extracellular Matrix; Journal of Cellular Physiology, New York, NY; Vol. 151, No. 3; pages 497-505; June 1, 1992; XP002001158
	YOON et al.; Adhesion behaviours of hepatocytes cultured onto biodegradable polymer surface modified by alkali hydrolysis process; Journal of Biomaterials Science, Polymer Edition, VSR, Utrecht, NL; Vol. 10, No. 11, pages 1145-1158; 1999; XP-001070310

EXAMINER

DATE CONSIDERED

9-8-05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 1285-7 PCT/CON	SERIAL NO. 10/676,292
	APPLICANT Mitaka et al.	CONFIRMATION NO. 7064
	FILING DATE October 1, 2003	GROUP 1651

LIS	MITAKA, T. and MOCHIZUKI, Y. "Kankan Saibo no Isshu dearu Small Hepatocytes no Zoshoku to Siejūkukan ni Oyobosu Hi Jisshitsu Saibo no Yakuwan", Proceedings of the Japanese Society of Pathology, 15 March, 1999 (15.03.99), Vol.88, No.1, page 299, 3P, MP1-23.
	MITAKA, T. et al., Reconstruction of Hepatic Organoid by Rat Small Hepatocytes and Hepatic Nonparenchymal Cells. Hepatology, January 1999, Vol. 29, No.1, pages 111 to 125.
	OHNO, Y. et al., Toxicity Evaluation by using primary cultured rate hepatocytes. The Journal of Toxicological Sciences, Vol.16, Supplement II, pages 121 to 124 (1991).
	HIROTA, K., and ONO, Y., "Shodai Baiyo Kansaibo ni okeru Kagaku Busshitsu Taisha", Eiyogaku Zasshi, Vol.46, No. 4, pages 155 to 162 (1998).

EXAMINER



DATE CONSIDERED

9-8-05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.